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FIG. 7

AcaNucSeq: 51 ACAACCAGAA AGATGATCAT CTATAATATT TTAATGTTT TATTATTGGC  
EcoNucSeq: 51 acaaccagaa agatgatcat ctaCaaCatt CtGatCgtAC tCctGctggc  
PeptidSeq: M I I Y N I L I V L L L A

AcaNucSeq: 101 CATTAATACA TTGGTAATC CAATTCTACC AGCATCACCA AATGCAACTA  
EcoNucSeq: 101 cattaaaCacT ttggctaatic cGatCctGcc GgcatCccG aaCgcGacCa  
PeptidSeq: I N T L A N P I L P A S P N A T

AcaNucSeq: 151 TTGTGGTGGT TGA AAAAGCA TTAGCTGGTG AATGTCCATA TCAGATTTCa  
EcoNucSeq: 151 tGttvgGcg CgaaaaagCA CtGcgctgggt aGtgCccata tcagatCtcC  
PeptidSeq: I V G G E K A L A G E C P Y Q I S

AcaNucSeq: 201 TTACAATCAA GTAGTCATTT TTGTGGTGGT ACTATTCTTG ATGAATATTG  
EcoNucSeq: 201 CtGcaGctTa gtagCcaCtt Ctgtgggtggt acatttcttg aGaatCctG  
PeptidSeq: L Q S S S H F C G G T I L D E Y W

AcaNucSeq: 251 GATTTTAACA GCTGCACATT GTGTTGCCGG ACAAACAGCA AGTAAACTTT  
EcoNucSeq: 251 gatCctGacT gcGgcacaCt gGatGgcccG CaaacagcG agCaaactCt  
PeptidSeq: I L T A A H C V A G Q T A S K L

AcaNucSeq: 301 CAATTCGTTA CAATAGTTTA AAACATTCAT TAGGTGGTGA AAAAATTTCT  
EcoNucSeq: 301 cCAatcggtta caaCagCctG aaacaCtcaC tGggtggCga aaagGatctct  
PeptidSeq: S I R Y N S L K H S L G G E K I S

AcaNucSeq: 351 GTTGCTAAAA TTTTTCACCA TGAAAAATAT GATAGTTATC AAATTGATAA  
EcoNucSeq: 351 gttgctaaaa ttttCgcaca tgaaaaaatat gatagCtaCc aGatCgaCaa  
PeptidSeq: V A K I F A H E K Y D S Y Q I D N

AcaNucSeq: 401 TGATATTGCA TTGATTAAGC TTAATCACC TATGAATTA AATCAGAAAA  
EcoNucSeq: 401 tgaCattgcG CtgatCaagc tGaaatCcc tatgaaGctG aaCagaaaaa  
PeptidSeq: D I A L I K L K S P M K L N Q K

AcaNucSeq: 451 ATGCCAAAGC TGTGGATTA CCAGCAAAAG GATCGGATGT AAAAGTTGGT  
EcoNucSeq: 451 aCgccaaaagc tgtGggCctG ccGgcGaaag gCtccgatgt aaaagtgtgt  
PeptidSeq: N A K A V G L P A K G S D V K V G

AcaNucSeq: 501 GATCAAGTTC GTGTTTCTGG TTGGGGTTAT CTGGAAGAAG GAAGTTATTC  
EcoNucSeq: 501 gaCtgatGctGc gtgtCtctgg Ctggggttat ctGgaagaGg gCagCtaCtc  
PeptidSeq: D Q V R V S G W G Y L E E G S Y S

AcaNucSeq: 551 ATTACCATCT GAATTAAGAC GTGTTGATAT TGCTGTTGTA TCACGTAAGG  
EcoNucSeq: 551 CctGccGctct gaattaCgcG gtgttgatgt CgctgtGta tcTcgCaaag  
PeptidSeq: L P S E L R R V D I A V V S R K

AcaNucSeq: 601 AATGTAATGA ATTATATTCA AAAGCTAATG CTGAAGGTAC TGATAATATG  
EcoNucSeq: 601 aatgtaaaCga GctGtaCtcG aaagcGaaCg ctgaagtCac CgaGaatatg  
PeptidSeq: R C N E L Y S K A N A E V T C D N M

AcaNucSeq: 651 ATTTGTGGTG GTGATGTTGC AAATGGTGGT AAAGATTCTT GTCAAGGTGA  
EcoNucSeq: 651 atCtgCggtg gtgatgttgc GaaCggCggt aaGcaCtctt gtCaaagtCga  
PeptidSeq: I C G G D V A N G G K D S C Q G D

AcaNucSeq: 701 TTCTGGTGGG CCGGTTGTTG ATGTTAAAAA TAATCAAGTT GTTGGTATTG  
EcoNucSeq: 701 tcttggtggG ccggtGgtCg aCgttataaaa CaaCcaGggt gtAagtatCg  
PeptidSeq: S G G P V V D V K N N Q V V G I

AcaNucSeq: 751 TTTTCATGGG TTATGGTTGT GCACGTAAAG GTTATCCAGG TGTTTATACA  
EcoNucSeq: 751 ttttAtgggg CtaCggttgC gcacgtaaaag gCtatccGgg tgtGtaCacG  
PeptidSeq: V S W G Y G C A R K G Y P G V Y T

AcaNucSeq: 801 CGTGTGGTGA ATTTTATCGA TTGGATTGAA TC AAAACGTT CACAGTGATT  
EcoNucSeq: 801 cgCgttggtga aCtttatcga ttggattgaa tcTaaacgtA GCcagtgatt  
PeptidSeq: R V G N F I D W I E S K R S Q

SEQ ID NO: 60  
SEQ ID NO: 61  
SEQ ID NO: 62